

Abstract of the Disclosure

A structure for mounting a solid-state imaging device on an optical unit, which includes a metal plate having a flat surface, a backside surface opposite to the flat surface, a projected surface projected by a predetermined height from the flat surface, the projected surface being parallel to the flat surface, and at least one opening formed on the projected surface and accessible through the backside surface; the solid-state imaging device having a front surface for receiving light and a back surface, the imaging device being secured to the metal plate by means of adhesive applied at least to a corner edge portion formed by the inner circumferential surface of the at-least-one opening of the metal plate and the back surface of the imaging device when the imaging device contacts the projected surface of the metal plate; and fixing members for fixing the metal plate carrying the imaging device thereon onto the optical unit.